

# Product Information News

July 7, 2005

## AIRFRAME CYLINDER BAND ADJUSTMENT LATCH

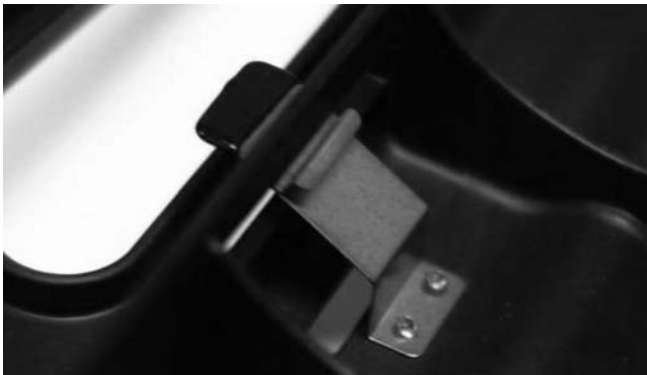
In conjunction with the annual flow test and inspection, be sure to check the cylinder band adjustment latch (see figure 1) for damage. If excessive stress is applied to the latch, it can become bent and may not properly retain the metal cylinder band. If the latch appears to be bent, or the hook is outside of the vertical carrier rail (see figure 2) replace the latch with P/N 10066867, according to the following procedure. The new latch has been made of a more rigid material to prevent against this damage.

### Latch Replacement

1. Remove the cylinder from the SCBA and unhook the cylinder band from the adjustment latch.
2. Using a 1/8" drill bit, remove the two aluminum rivets that retain the latch to the carrier.
3. Inspect the two holes in the backplate for deformation.

**Note:** If the holes are not uniform or appear enlarged, remove the carrier from service.

4. Install the new latch (P/N 10066867) with a general purpose pop-rivet gun, using the rivets provided (P/N 10058780).
5. Inspect the installed latch to verify that:
  - a. It is securely retained to the carrier
  - b. It is positioned properly
  - c. It is tight and flat against the backplate



**Figure 1: (Left view) Acceptable**

The metal cylinder band tab is *inside* of the vertical carrier rail and is not bent or deformed.



**Figure 2: (Left view) Unacceptable**

The metal tab is *outside* of the vertical carrier rail and noticeably bent or deformed.



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